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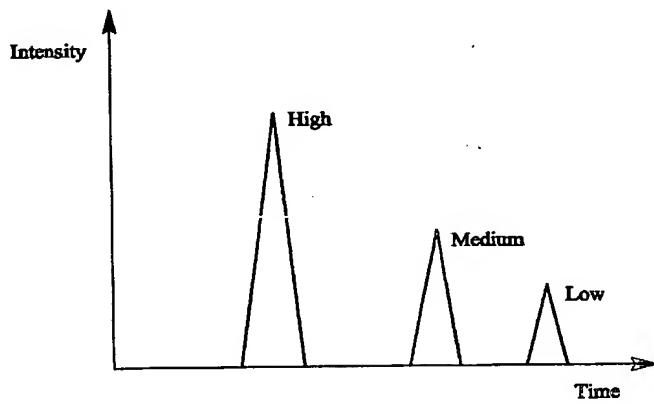
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(54) Title: METHOD OF INSERTING A COMMUNICATIONS MODULE INTO A WIRELESS COMMUNICATION SYSTEM



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(57) **Abstract:** A radio frequency communication system comprises a control module (1) and communications modules (2, 3) the modules communicating with each other by means of radio frequency signals. Initially, the control module (1) is allocated address number (0) and the communications modules (2, 3) are allocated address numbers (1) and (2) respectively. The system shown in figure (1) is set up as a loop arrangement, in which signals are transmitted from communications module (3) directly to the control module (1), so that the control module is also allocated address number (3). When a new module (4) is to be inserted into the system at the location shown in Figure (1), the new module (4) is caused to emit a first message, in a set up mode, at low, medium and high power levels, as shown in Figure (2). The message transmitted by the module (4) at each power level contains data identifying whether it has been transmitted at high, medium or low power level.

INTERNATIONAL SEARCH REPORT

PCT/GB 03/01766

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L G08B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 01 15112 A (CEDARDELL LTD ;TODD ROBERT EDMUND (GB)) 1 March 2001 (2001-03-01) page 1, line 3 – line 11 page 2, line 11 – line 29 page 7, line 3 – line 25 ---	1,5,8-10
A	EP 0 579 372 A (NCR INT INC) 19 January 1994 (1994-01-19) column 2, line 38 – line 51 column 3, line 53 –column 4, line 6 column 6, line 34 –column 7, line 5 ---	2-4,6,7
Y	WO 02 25969 A (MOBILNET CORP) 28 March 2002 (2002-03-28) page 8, line 8 –page 9, line 20 page 10, line 7 –page 11, line 6 page 13, line 1 – line 10 page 16, line 4 –page 17, line 2 ---	1,5,8-10
A		1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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